

1

3

4

5

6

CITY OF HOUSTON

Job Posting

SL/CMD

Applications accepted from:

ALL PERSONS INTERESTED

GRADUATE ENGINEER (2 Positions)

Job Classification Posting Numbers

PN# 111715 **Department of Public Works & Engineering** Department

Division Planning & Development Services Section **Utility Planning and Analysis Section**

Reporting Location

Workdays & Hours M - F; 8 a.m. - 5 p.m.*

*Subject to change

9 **DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS**

Provides engineering assistance in identifying, evaluating, recommending, and planning for improvements of operations, procedures, facilities and systems. Evaluates and plans the water and wastewater systems using advanced computer models. Performs and reviews engineering computations. Develops and designs conceptual utilities layouts, drawings, etc. Reviews, research, analyze and prepare various records, reports and other data. Reviews and evaluates service requests. Investigates general public inquiries and prepares responses. Coordinates engineering activities in all disciplines (i.e., Water, Wastewater, Traffic, Street & Bridge and Storm Water). Requires ability to communicate effectively, both orally and in writing.

10

Will require standing, walking, and include whatever means necessary to climb stairs and the ability to perform and negotiate field hazards.

11 MINIMUM EDUCATIONAL REQUIREMENTS

Requires graduation from approved curriculum in engineering that is approved by the State Board of Registration for Professional Engineers as of satisfactory standing.

Or

Requires graduation from an engineering or related science curriculum at a recognized institution of higher education, other than a curriculum approved by the Board and passage of the eight-hour fundamentals of engineering examination prescribed by the board.

Possession of a valid Engineering-in-Training Certificate issued by the Board under the current requirements of the Texas Engineering Practice Act.

12 **MINIMUM EXPERIENCE REQUIREMENTS**

No experience required.

MINIMUM LICENSE REQUIREMENTS

Valid Texas Driver's License and meets the requirements of the City of Houston's policy on driving. (AP2-2)

14

13

15

Preference will be given to applicants with knowledge of hydraulics and proficiency in computer skills including spreadsheets, word processing and GIS applications.

SELECTION/SKILLS TESTS REQUIRED

However, the Department may administer a skill assessment evaluation.

16 Yes □ No

If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.

17

Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is:

<u>Salary Range - Pay Grade 22</u> \$1,277 - \$1,833 Biweekly \$33,202 - \$47,658 Annually

18 **OPENING DATE** July 5, 2006

19 **CLOSING DATE** Open Until Filled

20 APPLICATION PROCEDURES

Original applications and resumes only are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker, First Floor. Our TDD (Telephone Device for the Deaf) phone number is (713) 837-9471. For application status inquiries, please call (713) 837-7734. All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.

An equal opportunity employer